

Reference Sample Program

2004 Coarse Aggregate Proficiency Sample Data Sheet

By **September 7, 2004**, please e-mail, mail or fax this form to:

E-Mail: caltrans.reference.sample.program@dot.ca.gov

Mail: California Department of Transportation
Materials Engineering and Testing Services-MS #5
Reference Sample Program, Room 227
5900 Folsom Boulevard
Sacramento, CA 95819-4612

Fax: 916- 227- 7052

Laboratory Name and Address

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Laboratory Number

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California Test 201 - Soil and Aggregate Sample Preparation

Weight of dry sample before washing (nearest gram)	<table border="1"><tr><td></td></tr></table>		Grams	
Weight of dry sample (plus #4 materials) -after washing (nearest gram)	<table border="1"><tr><td></td></tr></table>		Grams	
Weight of dry sample (minus #4 materials) -after evaporation (nearest gram)	<table border="1"><tr><td></td></tr></table>		Grams	
Tested by: <table border="1"><tr><td></td></tr></table>		Date(s) samples tested: <table border="1"><tr><td></td></tr></table>		
Balance/Scale - Mfr/Model	<table border="1"><tr><td></td></tr></table>			

California Test 202 - Sieve Analysis of Fine and Coarse Aggregates

(Report the total combined grading analysis of coarse aggregate as percent passing for all sieve sizes.)

Total Material Passing the 25.0-mm (1-in.) Sieve (nearest whole number)	<table border="1"><tr><td></td></tr></table>		Percent	
Total Material Passing the 19.0-mm (3/4-in.) Sieve (nearest whole number)	<table border="1"><tr><td></td></tr></table>		Percent	
Total Material Passing the 12.5-mm (1/2-in.) Sieve (nearest whole number)	<table border="1"><tr><td></td></tr></table>		Percent	
Total Material Passing the 9.5-mm (3/8-in.) Sieve (nearest whole number)	<table border="1"><tr><td></td></tr></table>		Percent	
Total Material Passing the 4.75-mm (No. 4) Sieve (nearest whole number)	<table border="1"><tr><td></td></tr></table>		Percent	
Tested by: <table border="1"><tr><td></td></tr></table>		Date(s) samples tested: <table border="1"><tr><td></td></tr></table>		
Balance/Scale - Mfr/Model	<table border="1"><tr><td></td></tr></table>			
Sieve Shaker(s) - Mfr/Model	<table border="1"><tr><td></td></tr></table>			

California Test 206 - Specific Gravity and Absorption of Coarse Aggregate

Bulk Specific Gravity (nearest hundredth percent)	<table border="1"><tr><td></td></tr></table>			
Bulk Specific Gravity, Saturated Surface-Dry (nearest hundredth percent)	<table border="1"><tr><td></td></tr></table>			
Apparent Specific Gravity nearest hundredth percent)	<table border="1"><tr><td></td></tr></table>			
Absorption (nearest tenth percent)	<table border="1"><tr><td></td></tr></table>		Percent	
Tested by: <table border="1"><tr><td></td></tr></table>		Date(s) samples tested: <table border="1"><tr><td></td></tr></table>		
Balance/Scale - Mfr/Model	<table border="1"><tr><td></td></tr></table>			

California Test 211 -Abrasion of Coarse Aggregate by use of the Los Angeles Rattler Machine

Percentage of Wear, B Grading (nearest percent)	<table border="1"><tr><td></td></tr></table>		Percent	
Tested by: <table border="1"><tr><td></td></tr></table>		Date(s) samples tested: <table border="1"><tr><td></td></tr></table>		
Balance/Scale - Mfr/Model	<table border="1"><tr><td></td></tr></table>			
LA Machine - Mfr/Model	<table border="1"><tr><td></td></tr></table>			

Data Sheet Due: September 7, 2004

Note: Each individual test should be performed by a qualified tester, but it is not necessary that all tests be performed by the same qualified tester.